

Interpretation of energy adjustment models for nutritional epidemiology

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Abstract: The authors discuss the interpretation of three alternative energy adjustment models for

nutritional epidemiology. It is shown that four different effects are addressed by these models: 1) adding nutrient N, 2) substituting nutrient N for "other" nutrients, 3) adding "other" nutrients, and 4) adding both N and "other" nutrients in a specific ratio. Each of these effects may be estimated from any of the three models. The relative standard errors for the

four estimated effects are also provided.